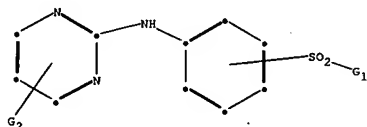
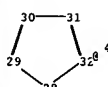


## EAST Search History

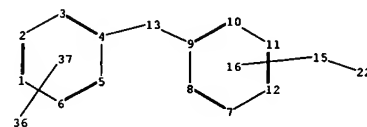
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4885	((544/122,331) or (514/235.8,255.05, 275)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/10 13:58



c @ 2  
N @ 1



1 @ 2  
1 @ 1



chain nodes :

13 15 22 36

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 23 24 25 26 27 28 29 30 31 32

ring/chain nodes :

17 18

chain bonds :

4-13 9-13 15-22

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 23-24 23-27 24-25 25-26 26-27 28-29 28-32  
29-30 30-31 31-32

exact/norm bonds :

4-13 9-13 15-22 23-24 23-27 25-26 26-27 28-29 28-32 30-31 31-32

exact bonds :

24-25 29-30

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems :

containing 1 : 7 : 23 : 28 :

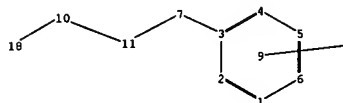
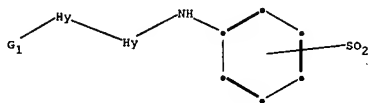
G1:[\*1],[\*2]

G2:[\*3],[\*4]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 15:CLASS  
16:Atom

17:CLASS18:CLASS22:CLASS23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom  
32:Atom 36:CLASS37:Atom



chain nodes :  
7 8 10 11 14 15 18  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
3-7 7-11 10-11 10-18 14-15  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
3-7 7-11 10-11 10-18  
exact bonds :  
14-15  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

G1: Cy, [\*1]  
Match level :  
1: Atom 2: Atom 3: Atom 4: Atom 5: Atom 6: Atom 7: CLASS 8: CLASS 9: Atom 10: Atom 11: Atom 14: CLASS 15: CLASS 18: CLASS  
Generic attributes :  
10:  
Saturation : Unsaturated  
Number of Carbon Atoms : less than 7  
Number of Hetero Atoms : 2 or more  
Type of Ring System : Monocyclic

11:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : 2 or more

Type of Ring System : Monocyclic

Element Count :

Node 10: Limited

C,C3

N,N2

O,O0

S,S0

Node 11: Limited

C,C4

N,N2

S,S0

O,O0